

The Ultimate Smart Home Series Guide: 24 Products of Note



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This year's Consumer Electronics Show (CES) unveiled new smart home products catering to the evolving needs of homeowners. These innovations impact what modern buyers seek in a home. Understanding and highlighting these features is key in the competitive real estate market, where the demand for smart, efficient and secure homes is ever-increasing.

1. Whirlpool – SlimTech Insulation

Whirlpool's SlimTech Insulation marks a significant advancement in refrigerator technology. It replaces traditional polyurethane foam insulation with a highly porous powder blend

vacuum sealed within the door or the sides of the fridge. This innovation also reduces wall thickness by up to 66%, allowing for more space inside the refrigerator.

2. Kohler – Luxury Showers and Toilets

Kohler revealed luxurious smart-home bathroom products like updates to the Numi 2.0 smart toilet and high-end Stillness Bath. Their Anthem+ Digital Control allows for integrated control of water, light, sound and steam in the bathroom, promising a personalized sanctuary experience.

3. Pawport Pet Door

Pawport is a motorized pet door cover that can be programmed via a smartphone app and pairs with a collar tag, opening the door remotely as the pet approaches. It adds security and convenience to pet owners, allowing for remote control, setting curfew times and providing pet tracking data.

4. SmartWings Shades

SmartWings introduced its new product line, Nowa, marking the world's first Matter-certified cellular window shades. The Nowa shades feature thermal insulation and noise isolation thanks to the unique honeycomb structure, which reduces heat exchange and conserves energy. Customers can customize these shades to fit their aesthetic and functional needs.

5. Govee

Govee unveiled its next-generation lighting products including the Govee AI Sync Box Kit 2 and Neon Rope Light 2 to enhance the gaming experience. These products are Matter-compatible and integrate with Govee Home, Alexa and Google Assistant. The Neon Rope Light 2 features smoother multicolor lighting effects and a more flexible design, while the AI Sync Box Kit 2 offers dynamic light synchronization during gameplay.

6. GE Lighting

GE Lighting, a Savant company, launched the Cync Reveal HD+ Full Color Undercabinet Fixtures and Pucks. These lights offer exceptional clarity and millions of color options for an immersive lighting experience. They install easily as a plug-in or hardwired and are controlled via the Cync app, Alexa, Google Voice, Matter or the Savant app.

7. Savant System

Savant showcased its Power Storage System that enables users to monitor and control energy consumption from the Savant app. This system can reduce energy costs during peak pricing periods and provide power for the entire home during blackouts.

8. Ecoflow – Portable Battery Backup

EcoFlow Delta Pro Ultra is a smart hybrid whole-house battery generator and backup system. It can draw power from multiple sources, like solar panels and the grid, and can scale up to 90kWh of battery capacity. It's designed to keep a home's essentials running for up to a month.

9. Emporia – Home Energy Management

With its Smart Home Energy Management System, Emporia is aiming to reduce energy bills and carbon footprints by 30-50%. The system automates energy use through smart plugs, EV chargers, home batteries and thermostats. Emporia's V2X Charging Station, a car charger, can power a home using a car battery. Emporia also announced the Alpha-ESS Smart Home Battery System, which offers up to 49 kWh of energy storage. Homeowners can monitor and control these systems via the Emporia Smart Home Energy Management app.

10. U-Tec – Apple Key Compatibility

U-Tec unleashed its new Bolt NFC smart lock compatible with Apple HomeKit and Apple HomeKey. This lock allows effortless unlocking using Siri, the Apple Home app or a HomeKey-compatible iPhone or Apple Watch. The Bolt NFC features a keypad and integrated WiFi, allowing for multiple-user access options and easy installation. U-Tec also demonstrated the UltraIQ Bolt Fingerprint Matter, a deadbolt lock with a fingerprint reader.

11. Securam

SECURAM premiered its new line of security-focused smart wall switches which are now available for purchase worldwide. These switches offer enhanced security features and customization. The lineup includes two configurations: the Wi-Fi Security Switch and the Wi-Fi Security Dimmer Switch. Both feature an integrated laser-based motion detection sensor, ambient light

sensor, night light and backlit buttons.

12. Lockly Visage

Lockly rolled out a smart lock that sets new standards in home security. It features advanced facial recognition technology for keyless entry, making it a groundbreaking addition to smart home security. Along with facial recognition, it offers a variety of access options, including a "HackProof" digital keypad with up to 52 access codes, advanced fingerprint sensing and RFID cards.

13. Aqara U300

The Aqara U300 smart lock is a versatile indoor/outdoor locking device designed to replace standard lever or knob locks. The U300 features fingerprint security, PIN codes and wireless data transmission and is compatible with multiple voice assistants including Apple Home. This smart lock promises to enhance the smart home experience with its innovative features and compatibility with various platforms.

14. Roborock

Roborock, focusing on smart vacuum and mopping solutions, announced its S8 Max Series, with models boasting trademarked designs designed to ensure complete cleanliness. The RockDock® Ultra provides automatic maintenance with hot water and heated air and mop re-washing and re-mopping capabilities. The S8 Max Series offers industry-leading suction power for an impressive vacuum job every time. The S8 MaxV Ultra includes smart features buyers didn't know a device like

this needed, like a built-in voice assistant, video calling, Matter protocol support and Reactive AI 2.0 obstacle recognition.

15. Ecovacs

Ecovacs exhibited the GOAT GX-600, an automatic lawn mower. This advanced mower uses built-in cameras for boundary detection, removing the need for boundary wires. Its smart technology enables quick setup, app-based controls and automatic recharging. It also features AIVI 3D obstacle avoidance technology, ensuring efficient and safe lawn maintenance.

16. Eureka

Eureka's latest, the OmniVerse vacuum, includes an extendable body that allows for easy cleaning under furniture. The vacuum also transitions into a handheld device using QuickShift technology. The OmniVerse offers a large canister for less frequent emptying and includes anti-tangle brush technology, ideal for homes with pets.

17. Narwal

Narwal brought the Freo X Ultra and Freo X Plus vacuum mops to market, offering fresh cleaning solutions. The Freo X Ultra features a U-shaped air duct for high-speed airflow and a floating brush to prevent hair tangling. It also includes triangular mops with EdgeSwing technology for effective cleaning. The Freo X Plus shares many features with the Ultra model but lacks a self-cleaning station.

18. Dreame X30

Dreame revealed the X30 Ultra, a robot vacuum that promises to revolutionize home cleaning. It features an 8,300Pa Vormax™ Suction and MopExtend™ technology, allowing it to glide flexibly under furniture. The X30 Ultra is designed for hands-free maintenance and comes with an innovative Anti-Tangle TriCut Brush. This brush cuts trapped hair and then transfers it to the dust bag, ensuring smooth brush maintenance.

19. Yarbo

Yarbo unveiled its modular robotic lawnmower, which can also be transformed into a snowblower. This versatility in function allows homeowners to use the same device for different seasonal yard maintenance tasks, improving convenience and efficiency.

20. Mammotion

Mammotion debuted its LUBA 2 AWD robot mower series suitable for lawns up to 2.5 acres. The LUBA 2 AWD features a dual navigation system, bionic 3D vision for accurate obstacle avoidance, rain detection and the ability to mow customized designs into the lawn. It also boasts all-terrain capabilities, tackling inclines of up to 38 degrees and navigating muddier areas, setting a new standard in robotic lawn mowing.

21. Weber Grills

Weber launched several innovative products including the SUMMIT smart gas grill with top-down infrared broiling and

SmartControl technology for remote monitoring and control. The SLATE gas griddle collection offers a unique rust-resistant cooking surface and fast, high-heat capabilities. Also introduced was the SEARWOOD wood pellet grill, featuring DirectFlame heat distribution and temperature control for a versatile smoking-to-searing experience.

22. Reolink

Reolink showcased its dual-lens camera lineup including the groundbreaking Duo 3 PoE 16 MP Camera. This camera integrates two high-resolution lenses to create a 180-degree panoramic view with minimal distortion. Reolink also announced the TrackMix Series with hybrid dual-lens technology and the Argus Track, a consumer-grade security camera with a range of features including 4K color images, dual-view display and hybrid zoom.

23. Abode

Abode exhibited the Edge Camera, a revolutionary product in home security. This camera features a Wi-Fi HaLow system by Morse Micro, which provides a wireless range of over 1.5 miles. The Edge Camera is equipped with AI capabilities for motion, people and vehicle detection and offers versatile placement options thanks to its extensive range and six-month battery life.

24. Belkin Auto Tracking Stand Pro

Belkin revealed the Auto-Tracking Stand Pro, the world's first accessory to utilize Apple's DockKit framework. The stand

features a motorized base supporting full 360° swivel and up to 90-degree tilt, allowing it to track the user's face and keep them in frame as they move. Compatible with MagSafe, it offers fast wireless charging and includes a built-in rechargeable battery for up to five hours of operation.